-26-

CLAIMS:

1. An improved hybrid method of bidirectional GPS and Cellular/PCS that
can use GPS signals itself by receiving it with a receiver and pass it
5   through GPS(2) and save the data in the EEPROM(4) through the Signal
Hybrid/Processor(3) to perceive the present coordinates of a user in
current Cellular/PCS and use it in a local or in a network as database,
or can retransmit the location signal connected with current Cellular/PCS.

10   2. An hybrid method that can process coordinates signal, time, and ID
with status and movement of variety external devices.

3. A hybrid method where the coordinates converted to ASCII in a
database on a network lets user that address(street number, etc.) of real
15   location with user ID(a) be displayed to user(b) through Receiver(B) →
RF/IF(C) → Baseband Processor(D) → Display Device(7) after coordinates
of User(a) is transmitted through Transmitter(I) → Antenna(A) in time
when user(a) calls another user(b).

4. A perfect ID card and payment method by verifying time and location
data(coordinates, time, and ID) on the network using one of the methods
mentioned in Claim 1 or 3 to substitute the imperfect ID card system and
credit card system.

25   5. A hybrid method that perform intellectual multipurpose function by
implementing a variety of data gained by one of the methods mentioned in
claim 1 of claim 4 to the database on the network.

    6. An improved hybrid system of bidirectional GPS and Cellular/PCS that
can use GPS signals itself by receiving it with a receiver and pass it
through GPS(2) and save the data in the EEPROM(4) through the Signal
Hybrid/Processor(3) to perceive the present coordinates of a user in
5   current Cellular/PCS and use it in a local or in a network as database,
or can retransmit the location signal connected with current Cellular/PCS.

    7. A hybrid system that can process coordinates signal, time, and ID
with status and movement of variety external devices.
10

    8. A hybrid system where the coordinates converted to ASCII in a
database on a network lets user that address(street number, etc.) of real
location with user ID(a) be displayed to user(b) through Receiver(B) →
RF/IF(C) → Baseband Processor(D) → Display Device(7) after coordinates
15   of User(a) is transmitted through Transmitter(I) → Antenna(A) in time
when user(a) calls another user(b).

    9. A perfect ID card and payment system by verifying time and location
data(coordinates, time, and ID) on the network using one of the methods
20   mentioned in Claims 6 to 8 to substitute the imperfect ID card system and
credit card system.

    10. A hybrid system that perform intellectual multipurpose function
by implementing a variety of data gained by one of the methods mentioned
25   in claims 6 to 9 to the database on the network.